

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) AND ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))))).clm.	US-PGPUB	OR	ON	2006/03/10 04:30
L2	2	(((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) SAME ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 04:30

EAST Search History

S1	188	("4779985" "4794608" "6031950" "6043922" "6052497" "5388001" "5457573" "5832156" "5850302" "6002822" "4759612" "5214377" "6075647" "6163636" "4813756" "5422873" "5462621" "5504608" "5648856" "5777793" "5841131" "5905828" "5917625" "5970190" "5973838" "5999320" "6084994" "6149278" "6295393" "6404958" "6437915" "6459831" "6577786" "6687001" "6697395" "6792192" "6825981" "4525627" "4899045" "5010555" "6038076" "5515461" "6023360" "6215566" "6219163" "6215566" "6219163" "5357359" "5659412" "5745274").pn. ("5801863" "5892606" "5963684" "5835260" "5943162" "6097861" "4778238" "5619368" "5680247" "6134372" "6151145" "6160658" "6233379" "4973124" "5225922" "5276549" "5379142" "5457760" "5706125" "5742418" "5809184" "5847831" "5864424" "6072925" "6081355" "6243200" "4923291" "5229876" "5276543" "5450512" "5555086" "5629951" "5698847" "5724165" "5760895" "5878071" "5936763" "5959764" "5966236" H001813 "6097518" "6134033" "6137925" "6147794" "6208454" "6222954" "6222954" "4387955" "4507776" "5241414").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:46
S2	2	"20040190822".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:48
S3	5534	385/24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:48
S4	2070	385/11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:48

EAST Search History

S5	3506	385/16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:52
S6	276	Yamamoto-tsuyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:52
S7	119	taniguchi-shinji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S8	4324	385/37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S9	2732	385/27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S10	4061	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S11	1124	385/42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S12	127	398/1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S13	161	398/43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S14	0	398/479	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53

EAST Search History

S15	511	398/79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S16	326	398/82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S17	182	398/87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:53
S18	1162	359/495	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:54
S19	619	359/485	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:54
S20	1151	359/494	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:54
S21	971	359/497	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:54
S22	16584	S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S3 or S4 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 17:59
S23	0	S2 and Mutiplex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:00
S24	2	S2 and (wavelength NEAR2 multiplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:02

EAST Search History

S25	2	S2 and (wavelength NEAR1 multiplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:10
S26	5	(Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) SAME ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle) SAME ((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:14
S27	18	((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) SAME ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:17
S28	2	(Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) WITH ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) WITH (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle) WITH ((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) WITH ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:14

EAST Search History

S29	71	((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) AND ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:18
S30	833	((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) AND ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) AND (polariz\$5 AND (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) AND ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:16
S31	0	("2006/0044514").URPN.	USPAT	OR	ON	2006/03/09 18:17
S32	22	("3752992" "3912876" "4530084" "4715028" "4730301" "4742576" "4759011" "4845703").PN. OR ("5086349").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 18:17
S33	16	S29 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:18
S34	394	S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:18

EAST Search History

S38	265	S30 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 18:19
S39	18	((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) SAME ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 04:30
S40	2	(Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) WITH ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) WITH (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle) WITH ((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) WITH ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 22:31
S41	276	Yamamoto-tsuyoshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 23:25
S42	119	taniguchi-shinji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 23:25

EAST Search History

S43	833	((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) AND ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) AND (polariz\$5 AND (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) AND ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 23:25
S44	394	S41 or S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 23:25
S45	5	S44 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/09 23:25
S46	0	("2005/0036202").URPN.	USPAT	OR	ON	2006/03/09 23:32
S47	24	("4516837" "4729640" "4923269" "5299037" "5307186" "5317435" "5430561").PN. OR ("5648859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 00:03
S48	1	"20020024704".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 00:03
S49	2	("2002/0024704").URPN.	USPAT	OR	ON	2006/03/10 00:14
S50	44	("3772874" "4561726" "4974940" "5047847" "5098184" "5150236" "5184248" "5283600" "5414540" "5414541" "5601351" "5626408" "5648859" "5659411" "5900977" "Re26506").PN. OR ("5841500" "6147802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 00:20
S51	19	("3772874" "4561726" "4974940" "5047847" "5150236" "5414540" "5414541" "5648859" "5659411").PN. OR ("5841500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 00:20

EAST Search History

S52	11	("3772874" "4561726" "4974940" "5047847" "5150236" "5414540" "5414541" "5648859" "5659411" "5841500").PN. OR ("6252644").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 00:21
S53	2278	(polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle) SAME ((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:21
S54	1632	(polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle) SAME ((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) WITH ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:17
S55	1663	((Multiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S56	5534	385/24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S57	2070	385/11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S58	3506	385/16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S59	4324	385/37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23

EAST Search History

S60	2732	385/27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S61	4061	385/31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S62	1124	385/42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S63	127	398/1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S64	161	398/43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S65	0	398/479	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S66	511	398/79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S67	326	398/82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S68	182	398/87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S69	1162	359/495	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23

EAST Search History

S70	619	359/485	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S71	1151	359/494	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S72	971	359/497	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S73	16584	S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S56 or S57 or S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:23
S74	265	S55 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 01:24
S75	71	((Mutiplex\$4 or MUX wavelength-multiplex\$4 or (wavelength NEAR2 multiplex\$4) or combin\$5) AND ((Demultiplex\$4 or DMUX or DE/MUX or MUX/DEMUX or De-multiplex\$4 or (De NEAR2 multiplex\$4) or split\$3) NEAR5 (wavelength or frequency)) SAME (polariz\$5 WITH (light or beam or ray or signal or wavelength or laser) WITH angle)) AND (((chang\$3 or alter\$3 or creat\$3) WITH polariz\$5 WITH (angle or direction or state)) SAME ((Switch\$3 or direct\$3) WITH (beam or light or laser or signal or ray)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 04:29
S76	13	S44 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 02:35
S77	139	("3506834" "3536375" "4655474" "5002349" "5005166" "5111321" "5132824" "5150236" "5319484").PN. OR ("5414540"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 02:47

EAST Search History

S78	2	"20050036202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 03:03
S79	0	("2005/0036202").URPN.	USPAT	OR	ON	2006/03/10 03:04
S80	0	("2005/0036202").URPN.	USPAT	OR	ON	2006/03/10 03:04